

MAXYMILLIAN TECHNOLOGIES, INC.

Thermal Remediation Technologies Presentation
Cornell-Dubilier Electronics Superfund Site
February 3, 2009

Company Overview

- Privately-Owned, Full Service Remedial Contractor
- Civil and Heavy Construction Background
- Extensive Earth Support, Excavation, and Water Treatment Experience
- Thermal Treatment of Contaminated Soils
- 200 Employees Throughout Northeast
- 40-Year No Fail Track Record

Soil Remediation By Thermal Treatment

- Over 1 Million Tons Treated Since 1989
- Design, Construction, and Operation of Three Thermal Systems
 - Direct Fired Desorption System (RE-SOIL)
 - High Temperature Incinerator (HTI)
 - Indirect Desorption System (IDS)
- Mobile and Fixed Facilities
- Self -Perform Design, Construction, and Operation
- Materials Handling (Inputs and Outputs) a Key Company Strength

Types of Thermal Treatment Projects

- Petroleum/VOC/SVOC/MGP Remediation Using RE-SOIL
- PCB Remediation Using HTI
- PCB/VOC Remediation Using IDS
- Dioxin Remediation Using IDS

RE-SOIL

Direct Fired Thermal Desorption

- High Throughput (up to 100 tons per hour)
Intermediate Temperature System
- Transportable or Fixed Facility
- Processes Petroleum and MGP Contaminated Soils
- Suitable for VOC/SVOC Operations
- Permitted Since 1989 - Operates Under a Beneficial
Use Determination in MA





HTI

High Temperature Incinerator

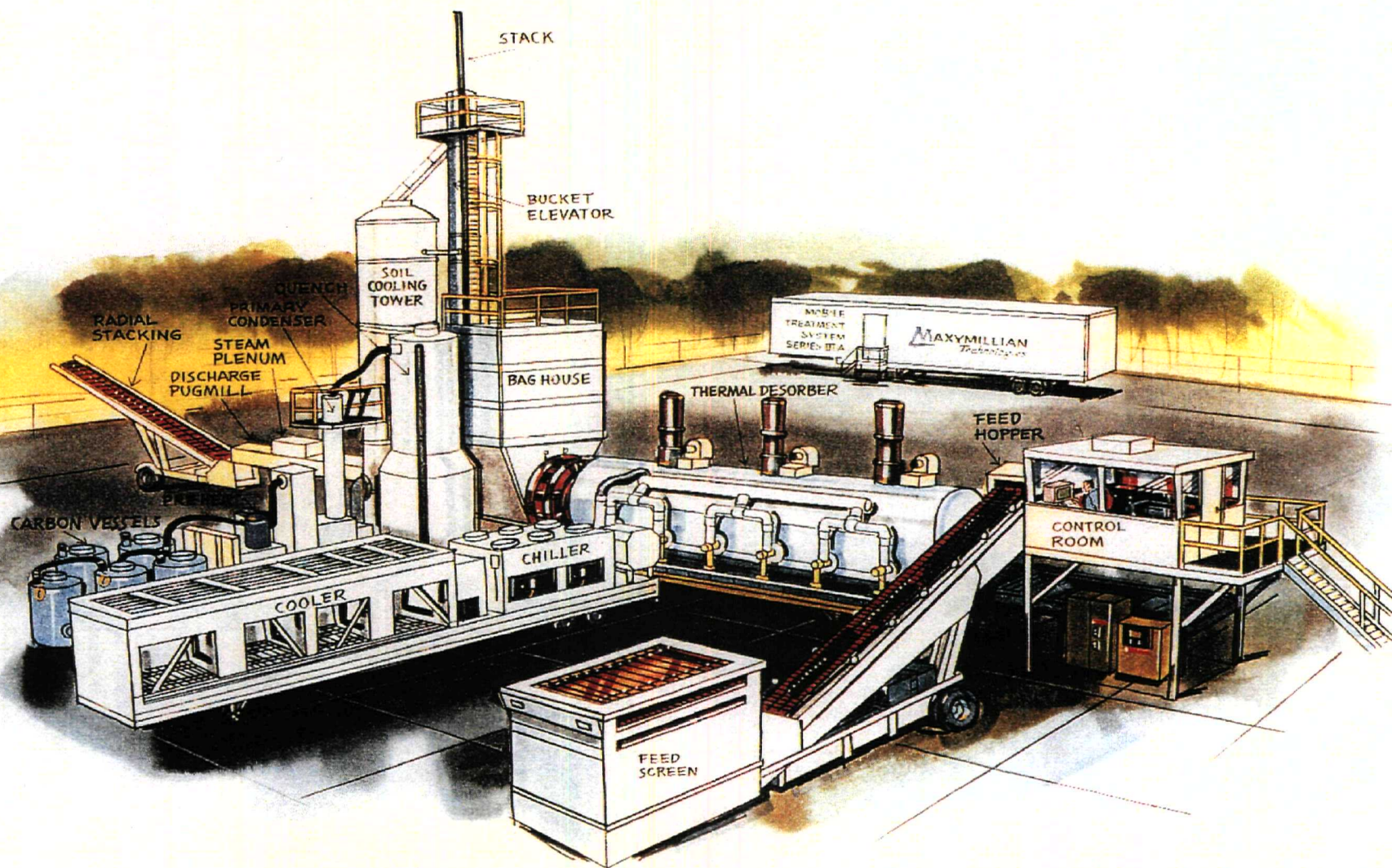
- Direct Fired Primary Followed by Oxidative Secondary/Afterburner
- 50-60 Tons per Hour at 1000°F Soil Temperature
- Size and Complexity Suited for Large Scale Projects That Demand High Temperature Capability



IDS

Indirect Desorption System

- Fully Indirect Non-Contact Desorption System
- Highly Transportable
 - Compact Footprint
 - Short Mobilization/Assembly Time
- National TSCA Permit
- Quiet, Non-Intrusive
- High On-line Efficiency
- Operates at 10-20 Tons Per Hour Throughput
- Condensation and Collection of Residuals
- Suitable for Multiple Contaminants















IDS Projects

Location	Contaminants
GE Dragstrip- NY	PCBs
Lockheed Martin- CO	VOCs
AAG/Sprague I- MA	PCBs/VOCs
AAG/Sprague II- MA	PCBs/VOCs
BRA Convention Center- MA	PCBs
Leighton- Hong Kong, China	Dioxins
Yankee Rowe- MA	PCBs
GAFRI/Sprague- MA	PCBs/VOCs/SVOCs

IDS Performance Test Results (March, 2008)

	EPA Standard	IDS Results
PCB DRE (%)	99.9999	99.999992
Dioxins/Furans (ng/dscm)	1.0	0.00083

Summary

- Environmentally Sound Approach
- Community Compatible
- Easily Transportable
- Highly Reliable
- Excellent Air Emissions and Soil Cleanup Results
- Proven Record with Clients and Regulators